Serial No.: 10/623,730

Amendment Dated: June 30, 2005

Atty. Docket No.: 205\_099 Express Mail Label No. EV434565311US Reply to Office Action of May 3, 2005

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned patent application:

## **Listing of Claims:**

- (Currently Amended) A connector for mounting a terminal end of a 1. coaxial cable to a piece of equipment having a threaded port, said connector comprising:
  - a) a hollow post having integral stem and flange portions;
- b) a unitary, one-piece, molded plastic body having opposite ends, an outer surface, a through bore defining an inner surface, and molded threads in a first portion of said inner surface extending from one of said ends; and
- c) a hollow compression ring having first and second ends and an inner surface cooperably shaped with said body outer surface to effect radial compression of said body in response to axial movement of said ring over said body outer surface from a first position, wherein the first end of said ring is mounted on said body said first end of said ring is spaced a first distance from said one end of said body, to a second position, wherein said first end is spaced from said one end by less-than-said-first-distance.
- 2. (Original) The connector of claim 1 wherein the axial length of said ring is at least substantially equal to the axial length, between said opposite ends, of said body.
- 3. (Original) The connector of claim 2 wherein a first portion of said outer surface of said body extending from said one end thereof has a diameter larger than the inner diameter of a first axial portion of said inner surface of said ring extending from said first end thereof, whereby movement of said first axial portion of said ring inner surface over said first axial portion of said body outer surface is by interference fit.

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4. (Original) The connector of claim 1 and further including structure within said through bore for engagement of a tool with said body to apply rotational torque to said body.

- 5. (Original) The connector of claim 4 wherein said structure includes at least two open recesses for receiving portions of said tool.
- (Original) The connector of claim 1 and further including structure for retaining said post in a predetermined positional relationship to said body within said through bore.
- 7. (Original) The connector of claim 6 wherein said structure comprises a second portion of said body extending into said through bore and a pair of shoulders on said post between which said second portion is received.
- 8. (Original) The connector of claim 6 wherein said positional relationship comprises positioning said flange at least partly within said first portion of said body, surrounded by said threads.
- 9. (Original) The connector of claim 1 wherein said first end of said ring and said one end of said body are in a substantially common plane when said ring is in said second position.
- 10. (Original) The connector of claim 9 wherein said second end of said ring and said other end of said body are in a substantially common plane when said ring is in said second position.

11-14. (Cancelled)

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15. (Original) Connector means for mounting to an end portion of a coaxial cable, said connector means comprising:

- a) first means providing a hollow enclosure for said cable end portion, said enclosure having a central axial and opposite ends;
- b) second means coaxially arranged within said enclosure for axial insertion between two adjacent layers of said cable;
- c) thread means coaxially arranged with said enclosure for engagement with a threaded port of equipment to which said cable is to be attached; and
- d) third means for applying radial compression to said first means in response to relative axial movement of said first and third means between a first position, wherein said third means partially encloses said first means, to a second position, wherein said third means fully encloses both said first and second means.
- 16. (Original) The connector of claim 15 wherein said thread means are positioned within said enclosure.
- 17. (Original) The connector of claim 15 wherein said third means fully encloses said thread means when said first and third means are in said second position.
- 18. (Original) The connector of claim 17 wherein a first axial portion of said first means concentrically surrounds said thread means and a second axial portion of said third means is moved by interference fit over said first axial portion, thereby applying radial compression thereto, during said movement from said first to said second position.

19-26. (Cancelled)